

Title (en)

METHODS OF STABILIZING UNCONSOLIDATED SUBTERRANEAN FORMATIONS

Title (de)

VERFAHREN ZUR STABILISIERUNG UNKONSOLIDierter UNTERIRDISCHER FORMATIONEN

Title (fr)

PROCEDES DE STABILISATION DE FORMATIONS SOUTERRAINES NON CONSOLIDEES

Publication

EP 1957047 A2 20080820 (EN)

Application

EP 06808615 A 20061121

Priority

- GB 2006004333 W 20061121
- US 28493805 A 20051122

Abstract (en)

[origin: US2007114022A1] Methods of stabilizing unconsolidated portions of a subterranean formation are provided. In one embodiment, the methods comprise: creating or enhancing at least two slots in an unconsolidated portion of a subterranean formation along a well bore, wherein the slots are positioned about 180 degrees from each other along the inner surface of the well bore; introducing a consolidating agent into the slots in the unconsolidated portion of the subterranean formation; and creating or enhancing at least one fracture in a portion of the subterranean formation.

IPC 8 full level

A61K 9/14 (2006.01); **A61K 9/16** (2006.01)

CPC (source: EP US)

C09K 8/5083 (2013.01 - EP US); **E21B 43/025** (2013.01 - EP US); **E21B 43/261** (2013.01 - EP US)

Designated contracting state (EPC)

DE DK FR GB IT NL

DOCDB simple family (publication)

US 2007114022 A1 20070524; **US 7441598 B2 20081028**; AU 2006318951 A1 20070531; AU 2006318951 B2 20110120; BR PI0618902 A2 20130108; CA 2630449 A1 20070531; CA 2630449 C 20110510; CN 101360884 A 20090204; CN 101360884 B 20120718; CN 102704906 A 20121003; CN 102704906 B 20150603; DK 1957047 T3 20111024; EP 1957047 A2 20080820; EP 1957047 B1 20110713; EP 2302164 A1 20110330; RU 2008125165 A 20091227; RU 2011115416 A 20121027; WO 2007060407 A2 20070531; WO 2007060407 A3 20071122

DOCDB simple family (application)

US 28493805 A 20051122; AU 2006318951 A 20061121; BR PI0618902 A 20061121; CA 2630449 A 20061121; CN 200680051544 A 20061121; CN 201210199693 A 20061121; DK 06808615 T 20061121; EP 06808615 A 20061121; EP 10187274 A 20061121; GB 2006004333 W 20061121; RU 2008125165 A 20061121; RU 2011115416 A 20110419